

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#10
15 May 01
R. Talley

In Re Application of:

Applicants: : Le Li, et al.
Serial No. : 09/287,579
Filing Date : April 6, 1999
Title of Invention : ELECTRO-OPTICAL GLAZING STRUCTURES HAVING
SCATTERING AND TRANSPARENT MEANS OF
OPERATION AND METHODS AND APPARATUS FOR
MAKING THE SAME
Examiner : Z.Qi
Group Art Unit : 2871
Attorney Docket No. : 105-067USA000

Honorable Commissioner of Patents
and Trademarks
Washington, DC 20231

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INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. 1.97

Sir:

In order to fulfill Applicants' continuing obligation of candor and good faith as set forth in 37 C.F.R. 1.56, Applicants submit herewith an Information Disclosure Statement prepared in accordance with 37 C.F.R. Sections 1.97, 1.98 and 1.99.

The disclosures enclosed herewith are as follows:

U.S. PUBLICATIONS

<u>NUMBER</u>	<u>FILING DATE</u>	<u>TITLE</u>
6,072,549	March 14, 1998	"INTELLIGENT" GLAZING STRUCTURES WITH ADDITIONAL CONTROL LAYERS
5,940,150	February 26, 1997	ELECTRO-OPTICAL GLAZING STRUCTURES HAVING TOTAL REFLECTION AND TRANSPARENT MODES OF OPERATION FOR USE IN DYNAMICAL CONTROL OF ELECTROMAGNETIC RADIATION
5,796,454	December 4, 1906	CHOLESTERIC LIQUID CRYSTAL DISPLAY EMPLOYING CIRCULAR POLARIZER AND METHODS OF OPERATION AND MANUFACTURE THEREFOR
5,699,133	May 29, 1996	LIQUID CRYSTAL SHUTTER HAVING A SPECIFIED ZERO VOLTAGE TIME VISCOSITY PRODUCT OR A SPECIFIED DRIVING FREQUENCY
5,686,979	June 26, 1995	OPTICAL PANEL-CAPABLE OF SWITCHING BETWEEN REFLECTIVE AND TRANSMISSIVE STATES
5,650,865	March 21, 1995	HOLOGRAPHIC BACKLIGHT FOR FLAT PANEL DISPLAYS
5,437,811	00/00/00	LIQUID CRYSTALLINE LIGHT

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		MODULATING DEVICE AND MATERIAL
5,418,631	May 14, 1993	EDGE-LIT HOLOGRAPHIC DIFFUSERS FOR FLAT-PANEL DISPLAYS
5,399,390	January 27, 1994	LIQUID CRYSTAL DISPLAY WITH POLYMERIC SUBSTRATE
5,408,187	March 17, 1993	ELECTRICAL FAULT INDICATOR UTILIZING A LIQUID CRYSTAL POLYMER GEL DISPERSION EXHIBITING TWO STABLE CONTRASTING OPTICAL STATES AT ZERO FIELD
5,325,218	December 31, 1992	CHOLESTERIC POLARIZER FOR LIQUID CRYSTAL DISPLAY AND OVERHEAD PROJECTOR
5,327,285	June 11, 1990	METHODS FOR MANUFACTURING MICROPOLARIZERS
5,221,982	July 5, 1991	POLARIZING WAVELENGTH SEPARATOR
5,197,242	July 17, 1992	DUAL-PANE THERMAL WINDOW WITH LIQUID CRYSTAL SHADE
5,193,015	October 5, 1990	CHOLESTERIC LIQUID CRYSTAL SCREEN WHICH REFLECTS SUBSTANTIALLY ALL OF THE PROJECTED LIGHT
5,152,111	March 9, 1992	DUAL-PANE THERMAL WINDOW WITH LIQUID CRYSTAL SHADE
5,113,270	October 19, 1990	VARIABLE DENSITY LIGHT CONTROL APPARATUS
5,015,086	April 16, 1990	ELECTRONIC SUNGLASSES
4,964,251	October 23, 1989	DUAL-PANE THERMAL WINDOW WITH LIQUID CRYSTAL SHADE
4,902,112	April 17, 1986	VARIABLE DENSITY LIGHT TRANSMITTING DEVICE
4,750,814	August 8, 1985	ANTI-DAZZLE SYSTEM FOR A WINDOW GLASS OF A MOTOR VEHICLE
4,749,261	December 30, 1996	SHATTER-PROOF LIQUID CRYSTAL PANEL WITH INFRARED FILTERING PROPERTIES
4,728,547	November 21, 1986	LIQUID CRYSTAL DROPLETS DISPERSED IN THIN FILMS OF UV-CURABLE POLYMERS
4,719,507	April 26, 1985	STEREOSCOPIC IMAGING SYSTEM WITH PASSIVE VIEWING APPARATUS

4,663,083	April 3, 1984	ELECTRO-OPTICAL DIPOLE SUSPENSION WITH REFLECTIVE- ABSORPTIVE-TRANSMISSIVE CHARACTERISTICS
4,641,922	August 26, 1983	LIQUID CRYSTAL PANEL SHADE
4,566,758	May 9, 1983	RAPID STARTING, HIGH-SPEED LIQUID CRYSTAL VARIABLE OPTICAL RETARDER
4,475,031	April 23, 1981	SOLAR-POWERED SUN SENSITIVE WINDOW
4,073,571	May 5, 1976	CIRCULARLY POLARIZED LIGHT SOURCE
3,986,022	June 4, 1973	ILLUMINATION CONTROL SYSTEM
3,711,191	March 5, 1971	OPTICAL NOTCH FILTER
3,679,290	July 25, 1972	LIQUID CRYSTAL OPTICAL FILTER SYSTEM

TECHNICAL PUBLICATIONS

"VIDEO-COMPATIBLE SUBTRACTIVE COLOR PROJECTION WITH CHOLESTERIC LIQUID-CRYSTAL BAND-MODULATION FILTERS" by Jurg Funfschilling, Martin Schadt and Hubert Seiberle, SID 96 DIGEST, 1996, pages 41-45.

"CHROMOGENIC SWITCHABLE GLAZING: TOWARDS THE DEVELOPMENT OF THE SMART WINDOW" by Carl M. Lampert, Window Innovation Conference, Toronto, Canada, 1995.

"CHOLESTERIC REFLECTORS WITH A COLOR PATTERN" by Jurg Funfschilling, Martin Schadt and Hubert Seiberle, SID 94 DIGEST, 1994, pages 399-402.

"HOLOGRAPHIC COLOR FILTERS FOR LCDs" by J. BILES, SID 94 DIGEST, 1994, pages 403-406.

"DESIGN ISSUES IN USING THIN-FILM OPTICAL INTERFERENCE FILTERS AS COLOR FILTERS FOR LCD SYSTEM APPLICATIONS" by S-F. Chen, H-P. D. Shieh, SID 94 DIGEST, 1994, pages 411-416.

"A Systems Approach to Color Filters for Flat-Panel Displays" by J. Hunninghake, M. Stroder, J. Mayo, G. Brand and E. Hays, SID 94 DIGEST, 1994, pages 407-410.

"OPTICAL SWITCHING TECHNOLOGY FOR GLAZINGS" by Carl M. Lampert, SID Thin Solid Films, 236, pages 6-13.

"POLARIZING COLOR FILTERS MADE FROM CHOLESTERIC LC SILICONES" by Robert Maurer, Dirk Andrejewski, Franz-Heinrich Kreuzer, Alfred Miller, SID 90 DIGEST, 1990, pages 110-113.

INTERNATIONAL SEARCH REPORTS


<u>App. No.</u>	<u>Filing Date</u>
PCT/US98/03688	June 7, 1998

A separate listing of the above references on PTO Form 1449 and a copy of these references are enclosed herewith for the convenience of the Examiner.

Enclosed is a check (TJP, Esq. No. 1985) for \$180.00, the requisite filing fee. The Commissioner is also hereby authorized to charge any fee deficiencies or overpayments to Deposit Account No. 16-1340.

Respectfully submitted,

Dated: April 19, 2001



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